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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted: June 28, 2004

(use as many sheets as necessary)

Complete If Known

Application Number	10/813,375
Filing Date	03/30/2004
First Named Inventor	Mark L. Grabb
Group Art Unit	To be Determined
Examiner Name	To be Determined

Sheet 1 of 9 ATTORNEY DOCKET NUMBER 066243-0235 (141209)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/MR/	A-1	6,569,160		Goldin et al.	05-27-2003	
	A-2	6,565,511		Panescu et al.	05-20-2003	
	A-3	6,558,333		Gilboa et al.	05-06-2003	
	A-4	6,546,270		Golden et al.	04-08-2003	
	A-5	6,528,991		Ashe	03-04-2003	
	A-6	6,522,913		Swanson et al.	02-18-2003	
	A-7	6,516,807		Panescu et al.	02-11-2003	
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	A-11	6,490,475		Seeley et al.	12-03-2002	
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	A-14	6,489,961		Baxter, III et al.	12-03-2002	
	A-15	6,487,441		Swanson et al.	11-26-2002	
	A-16	6,484,118		Govari	11-19-2002	
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	A-18	6,458,123		Brucker et al.	10-01-2002	
	A-19	6,456,867		Reisfeld	09-24-2002	
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	A-22	6,445,943		Ferre et al.	09-03-2002	
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	A-25	6,385,476		Osadchy et al.	05-07-2002	
	A-26	6,380,732		Gilboa	04-30-2002	
	A-27	6,379,302		Kessman et al.	04-30-2002	
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	A-31	6,366,799		Acker	04-02-2002	
	A-32	6,341,231		Ferre et al.	01-22-2002	
	A-33	6,335,617		Osadchy et al	01-01-2002	
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Examiner Signature	/Michael Rozanski/	Date Considered	03/14/2007
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Sheet	2	of	9		

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/MR/	A-43	6,240,307		Beatty et al.	05-29-2001	
	A-44	6,226,543		Gilboa et al.	05-01-2001	
	A-45	6,226,542		Reisfeld	05-01-2001	
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	A-55	6,147,480		Osadchy et al	11-14-2000	
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Date Submitted: June 28, 2004 <i>(use as many sheets as necessary)</i>				Filing Date	03/30/2004
				First Named Inventor	Mark L. Grabb
				Group Art Unit	To be Determined
				Examiner Name	To be Determined
Sheet	3	of	9	Attorney Docket Number	066243-0235 (141209)

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		Number	Kind Code ² (if known)			
/MR/	A-85	5,713,946		Ben-Haim	02-03-1998	
	A-86	5,697,377		Wittkampf	12-16-1997	
	A-87	5,694,945		Ben-Haim	12-09-1997	
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	A-104	4,849,692		Blood	07-18-1989	

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NON PATENT LITERATURE DOCUMENTS					
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/MR/	A-105	Cardiac catheterization system, Cardiac Cath Lab Systems, RMC-3100, RMC-3200, printed from website www.nihonkohden.com on 12/18/2003, (2 pgs.).			
/MR/	A-106	DASH PRO, Variable-Acuity Monitoring, GE Medical Systems Information Technologies, 02-7446A, March 2002, (8 pgs.).			
/MR/	A-107	ASTROM, M. et al., Least Squares VCG Loop Alignment, date unknown, (4 Pgs.).			

001.1656813.1	/Michael Rozanski/	Date Considered	03/14/2007
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/MR/	A-108	<i>ASTROM M. et al., Vectorcardiographic Loop Alignment and the Measurement of Morphologic Beat-to-Beat Variability in Noisy Signals, IEEE Transactions on Biomedical Engineering, Vol. 47, No. 4, April 2000, pages 497-506, (10 pgs.).</i>			
	A-109	<i>ASTROM M., Vectorcardiographic Loop Alignment in Ischemia Monitoring, Licentiate in Engineering Thesis, April 2000, (75 pgs.).</i>			
	A-110	<i>GE Announces Alliance with Biosense Webster to Give Clinicians Access to Patients' Complete Heart Rhythm Data at a Single Workstation, GE Medical Systems – Company News-News Releases, dated May 15, 2003, (2 pgs.).</i>			
	A-111	<i>Invasive – CardioLink Networking – Boosts your productivity, GE Medical Systems, Europe, Middle East & Africa, printed from website www.gemedicalsystemseurope.com/euen/cardiology/invasive/electro_la... on 1/27/2004, (2 pgs.).</i>			
	A-112	<i>Navigation and Visualization, InstaTrak™ - Cranial Multi-application electromagnetic surgical navigation system for ENT, Cranial and Spine procedures, GE Medical Systems, printed from website www.gemedicalsystemseurope.com/euen/rad/nav/instatrak_crani... on 1/27/2004, (2 pgs.).</i>			
	A-113	<i>Invasive, Increase Efficiency in the Cardiac Cath Lab, GE Medical Systems, printed from website www.gemedicalsystems.com/cardiology/invasive/cardiac_cath_lab/comb on 1/12/2004, (1 pg.).</i>			
	A-114	<i>Invasive – CardioLab – 5.1, Bringing added functionality to the world class CardioLab EP System, GE Medical Systems; printed from website www.gemedicalsystems.com/cardiology/invasive/electro_lab... on 1/12/2004, (2 pgs.).</i>			
	A-115	<i>Computed Tomography, Advanced Clinical Applications, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/msctapp1.html on 1/28/2004, (2 pgs.).</i>			
	A-116	<i>Computed Tomography, Advanced CT Applications – Navigator, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/navigator.html on 1/28/2004, (1 pg.).</i>			
	A-117	<i>Computed Tomography, Advanced CT Applications – Direct3D, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/direct3d.html on 1/28/2004, (1 pg.).</i>			
▼	A-118	<i>Computed Tomography, Advanced CT Applications – Volume Rendering, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/vr.html on 1/28/2004, (2 pgs.).</i>			

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/MR/	A-119	Computed Tomography, <i>Advanced CT Applications – Advantage Sim</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/sim_benefits.html on 1/28/2004, (1 pg.).			
	A-120	Computed Tomography, <i>Advanced CT Applications – Advantage Sim (Simulation Tools)</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/sim_sim.html on 1/28/2004, (1 pg.).			
	A-121	Computed Tomography, <i>Advanced CT Applications – Advantage Sim (Advanced CT Simulation)</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/sim.html on 1/28/2004, (2 pgs.).			
	A-122	Computed Tomography, <i>GE Medical Systems is proud to offer Mindways QCT PRO 3D Volumetric Spine & Hip BMD – B7501MW – Accurate & Reproducible</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/bmd/index.html on 1/28/2004, (1 pg.).			
	A-123	Computed Tomography, <i>Snapshot cardiac imaging provides the most flexible and widest range of clinical acquisition and reconstruction options available today. Snapshot enables cardiac imaging over a wide range of patients (from 40 to 110 bpm)</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/snapshot/index.html on 1/28/2004, (1 pg.).			
	A-124	Computed Tomography, <i>SmartScore – Coronary Artery Calcification Scoring</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/smart_score/index.html on 1/28/2004, (2 pgs.).			
	A-125	SmartScore, <i>Coronary Artery Calcification Scoring</i> , GE Medical Systems, copyright date: 2000, (6 pgs.).			
	A-126	Computed Tomography, <i>CardIQ Function – Cardiac Functional Analysis</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/cardiq_func/index.html on 1/28/2004, (2 pgs.).			
	A-127	Computed Tomography, <i>CardIQ-Analysis – CV Image Post-Processing & Analysis</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/cardiq/index.html on 1/28/2004, (2 pgs.).			
	A-128	Computed Tomography, <i>Advanced Vessel Analysis</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/ava/ct_ava_home.html on 1/28/2004, (2 pgs.).			
▼	A-129	Advanced Vessel Analysis – <i>Image Analysis Software</i> , GE Medical Systems, copyright date: 2000, (4 pgs.).			

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/MR/	A-130	B77OOSS Advanced Vessel Analysis, -GE Medical Systems, date undetermined, (2 pgs.).			
	A-131	Advanced Vessel Analysis, Clinical Case Study, <i>Application in Pre-stent Graft Evaluation and Post-stent Graft Imaging</i> , GE Medical Systems, copyright date: 2000, (8 pgs.).			
	A-132	Advantage Workstation – Multi-Modality Software Applications:, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/aw/aw_multisoft.html on 1/28/2004, (3 pgs.).			
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	A-134	Advantage Workstation – MR Software Applications:, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/aw/aw_mrsoft.html on 1/28/2004, (2 pgs.).			
	A-135	Advantage Workstation – Vascular Software Applications:, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/aw/aw_vascsoft.html on 1/28/2004, (2 pgs.).			
	A-136	Functional Imaging – POWERstation™ General Software, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/clinical_img/general.html on 1/28/2004, (1 pg.).			
	A-137	Functional Imaging – QuickSPECT™ Reconstruction, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/products/vision/qspectrecon.h... on 1/28/2004, (2 pgs.).			
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	A-140	Functional Imaging – 3D Rendering, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/products/vision/3d.html on 1/28/2004, (2 pgs.).			
	A-141	Functional Imaging – General Display, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/products/vision/general_displa... on 1/28/2004, (2 pgs.).			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/813,375
Date Submitted: June 28, 2004				Filing Date	03/30/2004
(use as many sheets as necessary)				First Named Inventor	Mark L. Grabb
Sheet	7	of	9	Group Art Unit	To be Determined
				Examiner Name	To be Determined
				Attorney Docket Number	066243-0235 (141209)

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
/MR/	A-143	Functional Imaging – <i>SPECT Triangulating Display</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/products/vision/spect1.html on 1/28/2004, (2 pgs.).			
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.	A-147	Realtime Position Management™, <i>Integrating Advanced Mapping, Navigation and EP Recording</i> , Boston Scientific, copyright date: 2003, Boston Scientific Corporation, (3 pgs.).			
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	A-149	<i>Diagnostic EP Study</i> , Boston Scientific, printed from website www.bostonscientific.com/common_templates/procedureOverview.jhtml on 1/9/2004, (2 pgs.).			
	A-150	<i>Pericardiocentesis</i> , Boston Scientific, printed from website www.bostonscientific.com/common_templates/procedureOverview.jhtml on 1/9/2004, (1 pg.).			
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: June 28, 2004

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Sheet

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of

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Complete if Known

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Filing Date	03/30/2004
First Named Inventor	Mark L. Grabb
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/MR/	A-154	How to Get There From Here, Pruka Cardiolab 7000, Advanced Electrophysiology Diagnostic System, GE Medical Systems, copyright date: 2000, (2 pgs.).	
	A-155	Jasbir Sra, Joy Thomas, New Techniques for Mapping Cardiac Arrhythmias, Indian Heart Journal, July-August 2001, printed from website www.indianheartjournal.org/JulyAugust2001/NewTechniquesforMapping/ ... on 1/19/2004, (30 pgs.).	
	A-156	EP MedSystems Submits 510-K- Filing for Integration of Catheter Navigation Technology into EP-Workmate Platform, West Berlin, N.J. – (BUSINESS WIRE), July 24, 2003, printed from website www.businesswire.com/webbox/bw.072403/232055085.htm on 1/19/2004, (1 pg.).	
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/MR/	A-167	<i>University of Chicago and Heartlab Forge Clinical Cooperation Agreement for Encompass System Enhancements</i> , Heartlab, dated August 21, 2001, (2 pgs.).			
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	A-175	<i>Siemens unveils the first Extreme 3D Display for medical application</i> , Siemens AG, dated Oct. 22, 2003, printed from website http://siemens.com/index.jsp?sdc_p=d1047890po1105117fc1s4mn1031561u&... on 2/16/2004, (2 pgs.).			
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